AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

1. (Currently Amended) A method for authenticating software downloaded in a terminal, ~~said method~~ comprising:

    ~~a step for~~ authenticating, by a first certificate, said downloaded software ~~by means of~~ using ~~software~~ a first integrated software in said terminal; and, ~~characterized in that it also comprises a step for~~

    authenticating, by a second certificate and during execution of said downloaded software, said first integrated software ~~by means of~~ using an authentication software module associated with said downloaded software.

2. (Currently Amended) The method as claimed in claim 1, ~~in which~~ wherein the first integrated software authenticates the downloaded software ~~by means of~~ using an authentication library and [[a]] the first certificate, ~~in which~~ wherein the first integrated software and the authentication library form a first part of write-protected memory, and ~~in which~~ wherein the downloaded software and the first certificate form a second part of loadable memory.

3. (Currently Amended) The method as claimed in claim 2, ~~in which~~ wherein the first part of the write-protected memory ~~also includes~~ further comprises [[a]] the second certificate, ~~in which~~ wherein the second part of loadable memory ~~also includes~~ further comprises verification software, and ~~in which~~ wherein, once the downloaded software has been authenticated, the verification software authenticates the first integrated software ~~by means of~~ using the authentication library and the second certificate.

4. (Currently Amended) The method as claimed in claim 1, ~~in which~~ wherein ~~these two~~ the successive authentications take place on initialization.

5. (Currently Amended) The method as claimed in claim 2, ~~in which~~ wherein content stored in the second part of loadable memory is downloaded.

6. – 10. (Canceled)

11. (New) A computer system, comprising:

a processor; and

a memory comprising a first part and a second part, wherein the first part is write-protected and the second part is loadable memory,

wherein the first part comprises a first integrated software, an authentication library, and a second certificate,

wherein the second part comprises downloaded application software, a first certificate, and a verification software,

wherein the computer system further comprises integrated software instructions that, when executed by the processor, are configured to:

authenticate, by the first certificate, said downloaded application software using the first integrated software; and

authenticate, during execution of said downloaded application software and by the second certificate, said first integrated software using an authentication software module associated with said downloaded application software.

12. (New) The computer system of claim 11, wherein the first integrated software authenticates the downloaded application software using the authentication library and the first certificate.

13. (New) The computer system of claim 11, wherein, once the downloaded application software has been authenticated, the verification software authenticates the first integrated software using the authentication library and the second certificate.

14. (New) The computer system of claim 11, wherein the successive authentications take place upon initialization.

15. (New) The computer system of claim 11, wherein content stored in the second part of loadable memory is downloaded.